

11-23-01

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11/21/01
1129 U.S. PTO

Please type a plus sign (+) inside this box → ⊕

PTO/SB/05 (11-00)

Approved for use through 10/31/2002. OMB 0651-0032

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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UTILITY
PATENT APPLICATION
TRANSMITTAL

(Only for new nonprovisional applications under 37 CFR 1.53(b))

Attorney Docket No. Bi 14-10-7-1-8

First Inventor Qi Bi

Title Methodology of Reducing Areas with Multiple Dominant Pilots by Installing Simulcasting Elements or Omni-Directional Base Station

Express Mail Label No. EJ239782391US

APPLICATION ELEMENTS

See MPEP chapter 600 concerning utility patent application contents.

1. ☒ Fee Transmittal Form (e.g., PTO/SB/17)
(Submit an original and a duplicate for fee processing)
2. ☐ Applicant claims small entity status.
See 37 CFR 1.27.
3. ☒ Specification (Total Pages 17)
(preferred arrangement set forth below)
- Descriptive title of the invention
 - Cross Reference to Related Applications
 - Statement Regarding Fed sponsored R & D
 - Reference to sequence listing, a table, or a computer program listing appendix
 - Background of the Invention
 - Brief Summary of the Invention
 - Brief Description of the Drawings (if filed)
 - Detailed Description
 - Claim(s)
 - Abstract of the Disclosure
4. ☒ Drawing(s) (35 U.S.C. 113) [Total Sheets 4]
5. Oath or Declaration [Total Pages 8]
- a. ☐ Newly executed (original or copy)
- b. ☒ Copy from a prior application (37 CFR 1.63 (d))
(for continuation/divisional with Box 18 completed)
- i. ☐ **DELETION OF INVENTOR(S)**
Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b).
6. ☐ Application Data Sheet. See 37 CFR 1.76

ADDRESS TO:

Assistant Commissioner for Patents
Box Patent Application
Washington, DC 20231

7. ☐ CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix)
8. Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary)
- a. ☐ Computer Readable Form (CRF)
- b. Specification Sequence Listing on:
- i. ☐ CD-ROM or CD-R (2 copies); or
- ii. ☐ paper
- c. ☐ Statements verifying identity of above copies

ACCOMPANYING APPLICATION PARTS

9. ☒ Assignment Papers (cover sheet & document(s))
10. ☐ 37 CFR 3.73(b) Statement (when there is an assignee) ☒ Power of Attorney
11. ☐ English Translation Document (if applicable)
12. ☐ Information Disclosure Statement (IDS)/PTO-1449 ☐ Copies of IDS Citations
13. ☒ Preliminary Amendment
14. ☒ Return Receipt Postcard (MPEP 503) (Should be specifically itemized)
15. ☐ Certified Copy of Priority Document(s) (if foreign priority is claimed)
16. ☐ Request and Certification under 35 U.S.C. 122 (b)(2)(B)(i). Applicant must attach form PTO/SB/35 or its equivalent.
17. ☒ Other: Copy of previous responses; Cover letter

18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76:

☒ Continuation ☐ Divisional ☐ Continuation-in-part (CIP)

of prior application No. 08/990,625

Prior application Information:

Examiner B. Phunkulh

Group Art Unit: 2661

For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

19. CORRESPONDENCE ADDRESS

☒ Customer Number or Bar Code Label

26345

or ☐ Correspondence address below

Name

Address

City

State

Zip Code

Country

Telephone

Fax

Name (Print/Type)

Henry J. Walsh, Esq.

Registration No. (Attorney/Agent)

24,451

Signature

Date

11-21-01

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Box Patent Application, Washington, DC 20231.

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**FEE TRANSMITTAL
for FY 2002**

Patent fees are subject to annual revision.

TOTAL AMOUNT OF PAYMENT (\$) 1,094.00**Complete if Known**

Application Number	TBA
Filing Date	Herewith
First Named Inventor	Qi Bi
Examiner Name	TBA
Group Art Unit	TBA
Attorney Docket No.	Bi 14-10-7-1-8

METHOD OF PAYMENT

- 1.
- ☒
- The Commissioner is hereby authorized to charge
-
- Indicated fees and credit any overpayments to:

Deposit
Account
Number

Lucent Technologies Inc.

Deposit
Account
Name

12-2325

- ☒
- Charge Any Additional Fee Required
-
- Under 37 CFR 1.16 and 1.17

- ☐
- Applicant claims small entity status.
-
- See 37 CFR 1.27

- 2.
- ☐
- Payment Enclosed:**

☐ Check ☐ Credit card ☐ Money
Order ☐ Other**FEE CALCULATION****1. BASIC FILING FEE**

Large Entity Small Entity

Fee Fee Fee Fee Fee Description

Code (\$) Code (\$) Code (\$)

101	740	201	370	Utility filing fee	740.00
106	330	206	165	Design filing fee	
107	510	207	255	Plant filing fee	
108	740	208	370	Reissue filing fee	
114	160	214	80	Provisional filing fee	

Fee Paid

SUBTOTAL (1) (\$) 740.00**2. EXTRA CLAIM FEES**

Total Claims	35	-20** =	15	X	Fee from below	18.00	=	270.00	Fee Paid
Independent Claims	4	-3** =	1	X	84.00	=	84.00		
Multiple Dependent									

Large Entity Small Entity

Fee Fee Fee Fee Fee Description

Code (\$) Code (\$) Code (\$)

103	18	203	9	Claims in excess of 20	
102	84	202	42	Independent claims in excess of 3	
104	280	204	140	Multiple dependent claim, if not paid	
109	84	209	42	** Reissue independent claims over original patent	
110	18	210	9	** Reissue claims in excess of 20 and over original patent	

SUBTOTAL (2) (\$) 354.00

**or number previously paid, if greater; For Reissues, see above

FEE CALCULATION (continued)**3. ADDITIONAL FEES**

Large Entity	Small Entity	Fee Code	Fee (\$)	Fee Code	Fee (\$)	Fee Description	Fee Paid
105	130	205	65			Surcharge - late filing fee or oath	
127	50	227	25			Surcharge - late provisional filing fee or cover sheet	
139	130	139	130			Non-English specification	
147	2,520	147	2,520			For filing a request for <i>ex parte</i> reexamination	
112	920*	112	920*			Requesting publication of SIR prior to Examiner action	
113	1,840*	113	1,840*			Requesting publication of SIR after Examiner action	
115	110	215	55			Extension for reply within first month	
116	400	216	200			Extension for reply within second month	
117	920	217	460			Extension for reply within third month	
118	1,440	218	720			Extension for reply within fourth month	
128	1,960	228	980			Extension for reply within fifth month	
119	320	219	160			Notice of Appeal	
120	320	220	160			Filing a brief in support of an appeal	
121	280	221	140			Request for oral hearing	
138	1,510	138	1,510			Petition to institute a public use proceeding	
140	110	240	55			Petition to revive - unavoidable	
141	1,280	241	640			Petition to revive - unintentional	
142	1,280	242	640			Utility issue fee (or reissue)	
143	460	243	230			Design issue fee	
144	620	244	310			Plant issue fee	
122	130	122	130			Petitions to the Commissioner	
123	50	123	50			Processing fee under 37 CFR 1.17(q)	
126	180	126	180			Submission of Information Disclosure Stmt	
581	40	581	40			Recording each patent assignment per property (times number of properties)	
146	740	246	370			Filing a submission after final rejection (37 CFR § 1.129(a))	
149	740	249	370			For each additional invention to be examined (37 CFR § 1.129(b))	
179	740	279	370			Request for Continued Examination (RCE)	
169	900	169	900			Request for expedited examination of a design application	

Other fee (specify) _____

*Reduced by Basic Filing Fee Paid

SUBTOTAL (3) (\$) 0**SUBMITTED BY**

Name (Print/Type)

Henry J. Walsh, Esq.

Registration No.
(Attorney/Agent)

24,451

Complete (if applicable)

Telephone

973-596-4855

Signature

Date

11/21/2001

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

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PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

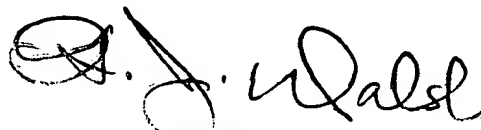
In re Patent Application of: **Bi** : Group Art Unit: **TBA**
Serial No. **TBA** : Examiner : **TBA**
Filing Date **TBA** : Date : **November 21, 2001**
For: **Methodology of Reducing Areas**
With Multiple Dominant Pilots
By Installing Simulcasting Elements
Or Omni-Directional Base Station

Assistant Commissioner for Patents
Washington, D.C. 20231

Sir:

Enclosed are the original filed application and all of the amendments that were made and entered by the Examiner during the prosecution of U.S. Serial No.: 08/990,625 filed on December 15, 1997. Please incorporate all of the amendments in the original application in this new continued application. In addition, please make the changes that appear in the attached preliminary amendment.

Respectfully submitted,



Henry J. Walsh
Attorney for Applicant
Registration No. 24,451

Gibbons, Del Deo, Dolan, Griffinger & Vecchione
One Riverfront Plaza
Newark, New Jersey 07102-5497

0090468 1204
T022T 89406660

**NOTICE OF APPEAL FROM THE EXAMINER TO THE
BOARD OF APPEALS AND INTERFERENCES**

In re the Patent Application of:

BI

Serial No.: 08/990,625

Filed: December 15, 1997

Title: **METHODOLOGY OF REDUCING AREAS WITH MULTIPLE DOMINANT PILOTS BY
INSTALLING SIMULCASTING ELEMENTS OR OMNI-DIRECTIONAL BASE STATION**

:Atty Dkt: BI 14-10-7-1-8

:Group Art: 2661

: Examiner: Phunkulh, B.

11002 U.S. PTO
09/990468
11/21/01

To: Assistant Commissioner for Patents

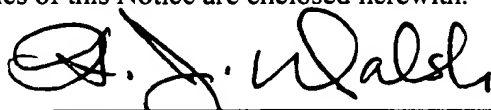
Sir:

Applicant hereby **appeals** to the Board of Patent Appeals and Interferences from the last decision of the Examiner dated June 28, 2001 finally rejecting claims 1-27.

The items checked below are appropriate:

1. Fee: \$310.00
- ☐ Enclosed
- ☐ Not required (Fee paid in prior appeal)
- ☒ Charge to Deposit Account No. 12-2325

The Commissioner is hereby authorized to charge any additional fee or credit overpayment to **Deposit Account No. 12-2325**. Two additional copies of this Notice are enclosed herewith.

Date: September 28, 2001


Attorney of Applicant
Henry J. Walsh
Reg. No. 24,451

**Please Direct Correspondence To
Intellectual Property Docket Administrator
Gibbons, Del Deo, Dolan, Griffinger & Vecchione
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